

**REMARKS**

Reconsideration of this application as amended is respectfully requested. Claims 1, 2, 3, 5, 16 and 24 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent number 1,711,653 by Quarles ("Quarles") in view of Federal Telephone and Radio Corporation Reference Data for Radio Engineers (Reference Data for Radio Engineers). Claims 11, 13 through 15 and 17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Drew in view of U.S. Patent number 6,507,606 by Sheno et al ("Sheno"). Claims 18-23 and 26 stand allowed. Claims 27-29 stand without any decision just yet. Claim 12 stands objected to as depending upon a rejected base claim, but would be allowable if rewritten in independent form with the limitations of the base claim.

Applicants respectfully traverse the positions taken by the Examiner in the last office action. Applicants respectfully assert that their positions stated in the last office amendment would be the correct positions on these issues. Applicants thank the Examiner for allowing Claims 18-23 and 26. Applicants cancel claims 1-5, 12-13, 16-17, and 28-29 without prejudice. No new claims have been added. Claim 11 has been amended.

Independent claim 11, as amended, includes the limitations included in formerly objected to claim 12. Applicants assert that claim 11, as amended, is in a condition for allowance. Dependent claims 14-15 depend upon and include the limitations of claim 11. Accordingly, applicants assert that claims 14-15 are patentable over the above references.

Independent claim 27 is drafted in 35 USC § 112 paragraph six form. The apparatus recited in independent claim 27 states similar language recited in allowed claim 26. Applicants assert that independent claim 27 is in a condition for allowance.


Applicants believe dependent claim 24 is also in a condition for allowance, since claim 24 depends upon allowed independent claim 23. The Examiner on page 10 of the last amendment recites a paragraph discussing why the Examiner feels independent claim 23 is allowable. Applicants believe the listing of claim 24 as a rejected claim was just a typographical error.

## CONCLUSION

Applicants respectfully request that a timely Notice of Allowance be issued in this case. If there are any additional charges, please charge them to our Deposit Account No. 02-2666.

Respectfully submitted,  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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